Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502353

Luminaire Tested: GSS-SB6A-840-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502353
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-840-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20911 lumens
Efficiency:	N/A
Efficacy:	123.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

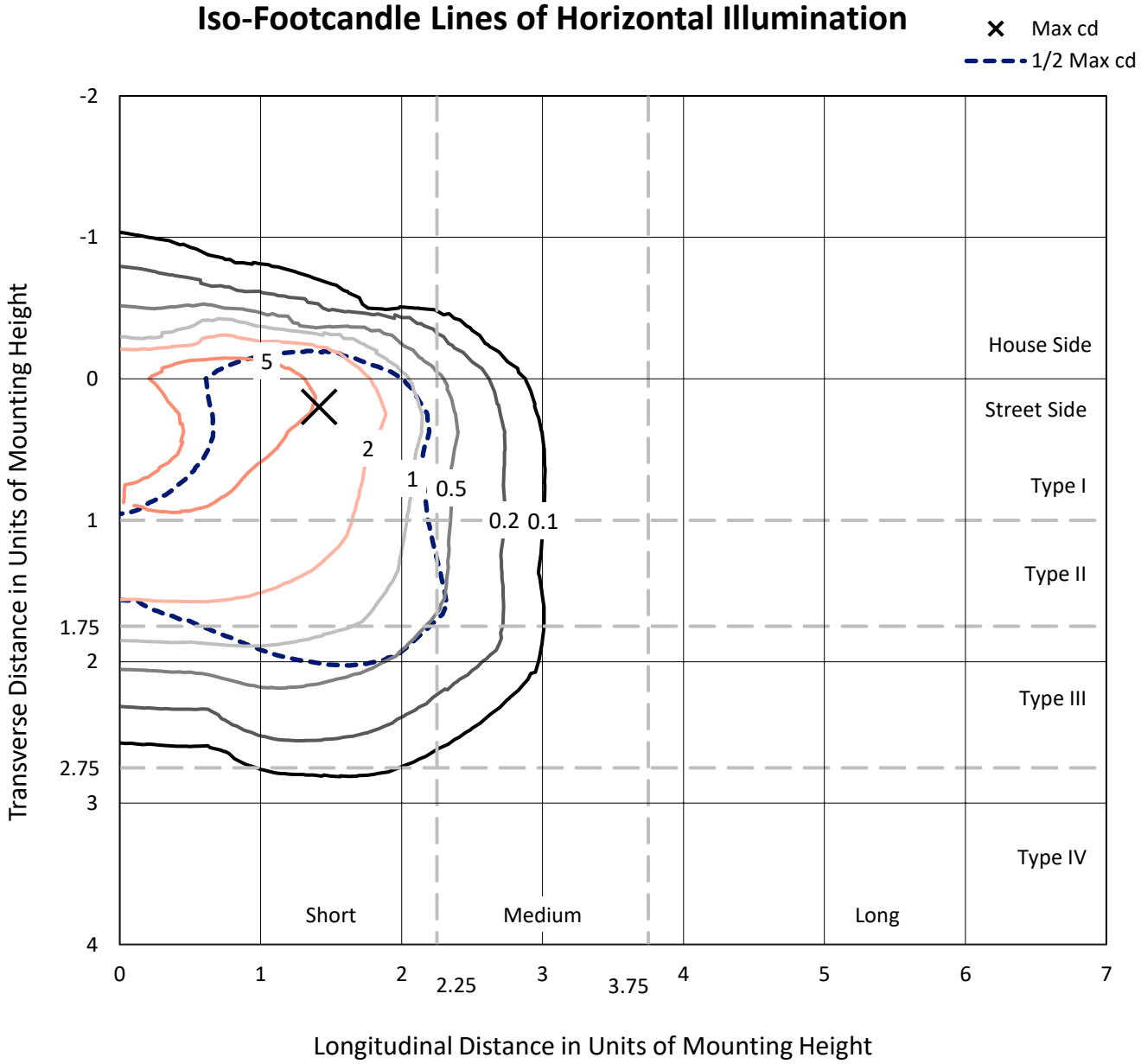
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502353
CATALOG NUMBER: GSS-SB6A-840-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



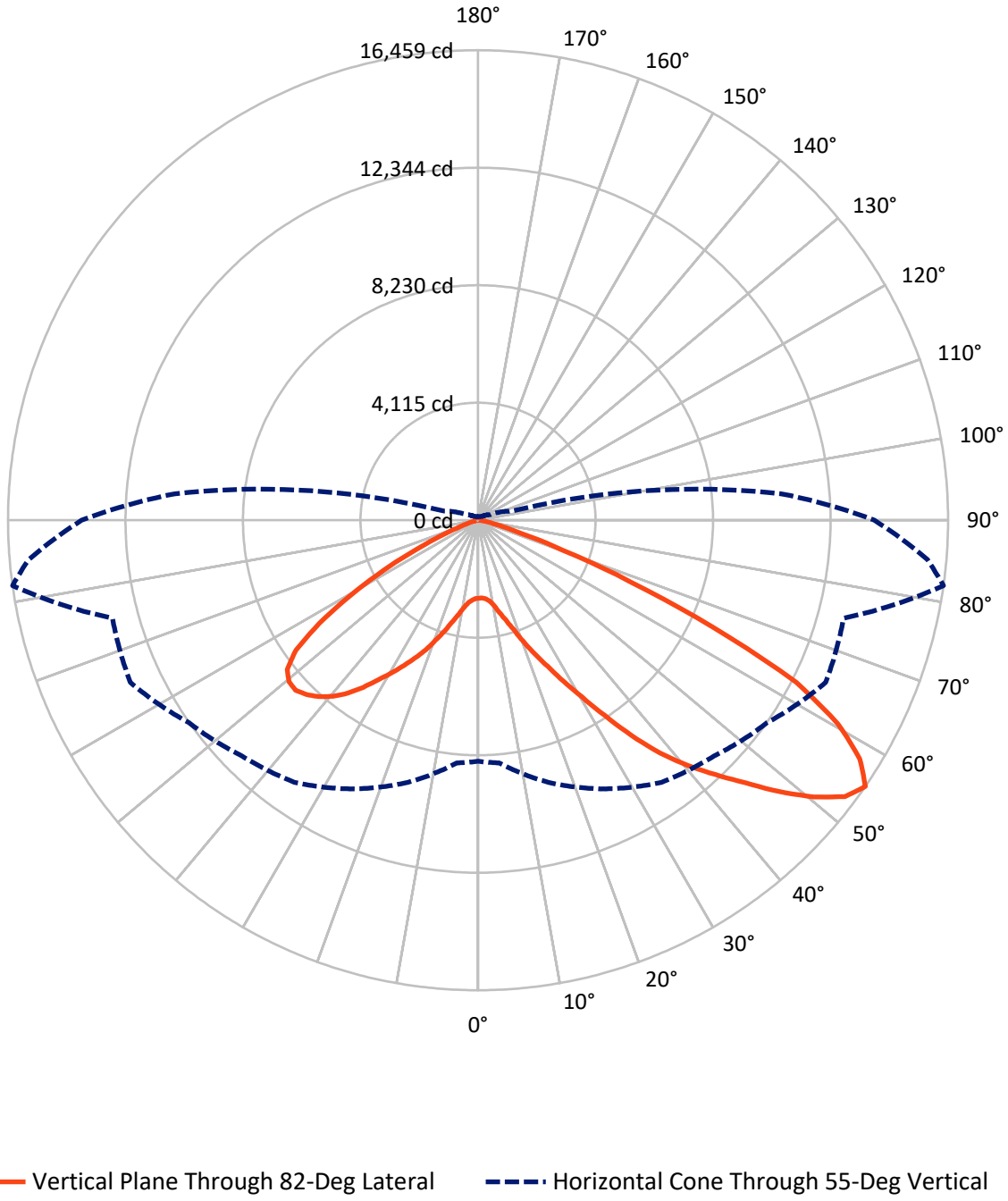
Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502353
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Luminous Intensity Polar Plot



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Scaled Data Report

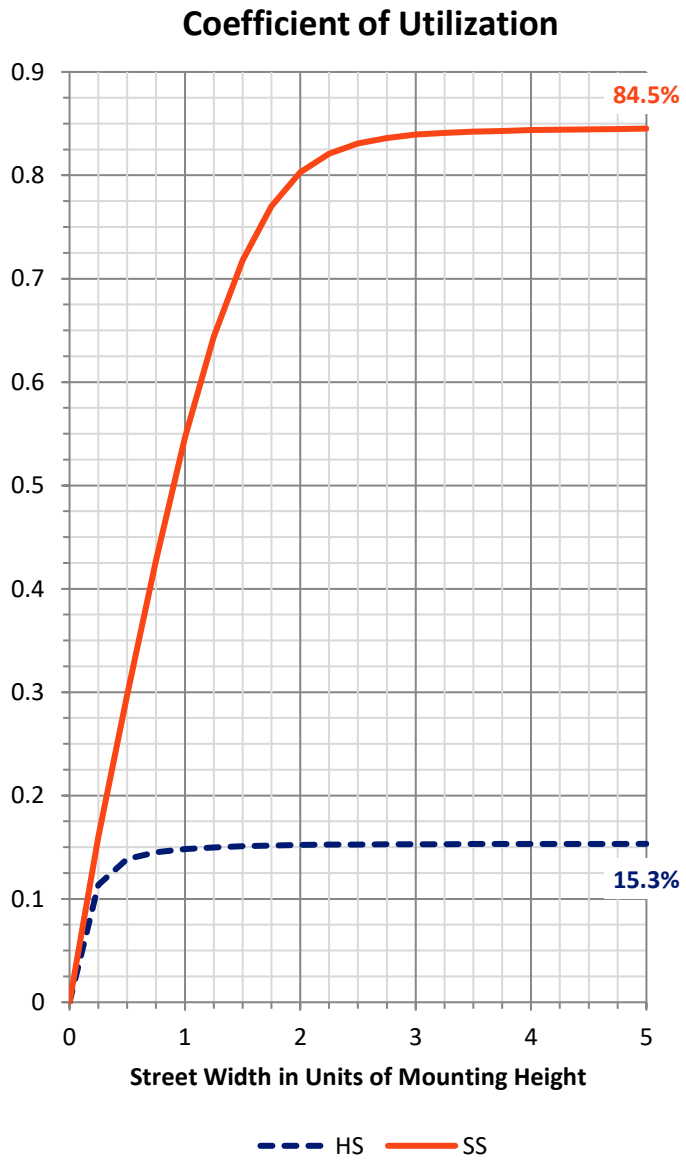
REPORT NUMBER: P1502353
CATALOG NUMBER: GSS-SB6A-840-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3232.2	0.0	3232.2
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	17678.8	0.0	17678.8
	% Fixture	84.5	0.0	84.5
Total	Lumens	20911.0	0.0	20911.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	247.5	1.2
10°-20°	669.9	3.2
20°-30°	1339.2	6.4
30°-40°	2773.2	13.3
40°-50°	4632.7	22.2
50°-60°	5875.6	28.1
60°-70°	4392.5	21.0
70°-80°	930.4	4.4
80°-90°	50.1	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	20911.0	100.0
0°-180°	20911.0	100.0



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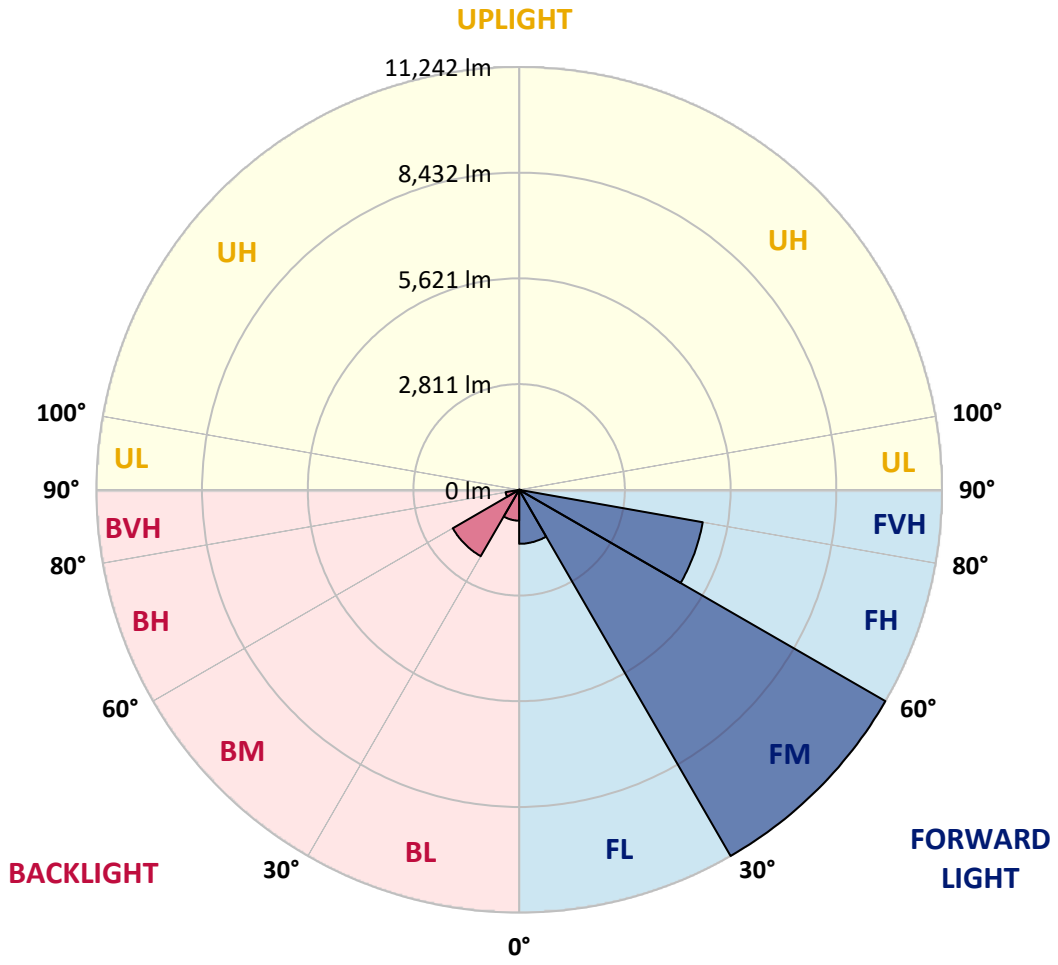
Scaled Data Report

REPORT NUMBER: P1502353
CATALOG NUMBER: GSS-SB6A-840-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1436.1	6.9			
FM	(30°-60°)	11242.1	53.8			
FH	(60°-80°)	4955.8	23.7			G2/5000
FVH	(80°-90°)	44.8	0.2			G1/100
BL	(0°-30°)	820.5	3.9	B2/1000		
BM	(30°-60°)	2039.4	9.8	B2/2500		
BH	(60°-80°)	367.0	1.8	B1/500		G1/500
BVH	(80°-90°)	5.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9	*2729.9*	2729.9
2.5°	2656.1	2661.8	2650.5	2656.1	2667.5	2661.8	2684.5	2701.5	2718.6	*2724.2*	2729.9
5°	2423.4	2429.1	2434.8	2480.2	2508.6	2576.7	2639.1	2678.8	2735.6	*2764.0*	2769.7
7.5°	2145.3	2145.3	2168.0	2224.8	2298.6	2429.1	2571.0	2684.5	2792.4	*2849.1*	2860.5
10°	2094.3	2099.9	2099.9	2139.7	2202.1	2332.6	2514.3	2741.3	2934.2	*3019.4*	3047.8
12.5°	2105.6	2111.3	2117.0	2156.7	2219.1	2332.6	2565.3	2860.5	3161.3	*3303.1*	3320.2
15°	2134.0	2145.3	2162.4	2213.5	2281.6	2429.1	2673.2	3030.7	3433.7	*3615.3*	3660.7
17.5°	2219.1	2224.8	2253.2	2309.9	2417.8	2565.3	2832.1	3252.1	3813.9	*4012.6*	4097.7
20°	2349.7	2361.0	2400.7	2480.2	2605.1	2792.4	3087.5	3541.5	4222.6	*4529.1*	4597.2
22.5°	2514.3	2514.3	2571.0	2695.9	2871.8	3081.8	3439.4	3927.5	4722.0	*5079.6*	5193.1
25°	2786.7	2781.0	2826.4	2968.3	3178.3	3484.8	3848.0	4387.2	5244.2	*5669.8*	5789.0
27.5°	3411.0	3394.0	3376.9	3382.6	3564.2	3955.8	4375.8	4966.1	5891.2	*6390.6*	6481.4
30°	4137.4	4160.2	4137.4	4080.7	4109.1	4472.3	4994.5	5675.5	6617.6	*7179.5*	7298.7
32.5°	4773.1	4784.5	4880.9	4943.4	4966.1	5136.3	5709.6	6532.5	7542.8	*8155.7*	8309.0
35°	5465.5	5482.5	5590.4	5720.9	5925.2	6078.5	6606.3	7525.7	8484.9	*9256.8*	9370.3
37.5°	6271.4	6299.8	6441.7	6629.0	6912.8	7264.7	7548.4	8428.1	9444.1	*10335.1*	10454.3
40°	6980.9	7071.7	7315.7	7554.1	7854.9	8252.2	8439.5	9217.0	10153.5	*11288.6*	11487.2
42.5°	7650.6	7701.7	8093.3	8462.2	8819.7	9143.3	9324.9	9835.7	10783.5	*12174.0*	12395.3
45°	8206.8	8246.5	8683.5	9171.6	9614.3	9937.8	9966.2	10437.3	11407.8	*13110.4*	13280.7
47.5°	8547.3	8609.8	9171.6	9727.8	10215.9	10516.7	10471.3	11203.5	12088.8	*14200.1*	14222.8
50°	8751.6	8791.4	9364.6	10085.4	10687.0	10897.0	10993.5	11935.6	12707.5	*15233.1*	15096.9
52.5°	8899.2	8961.6	9523.5	10289.7	10965.1	11248.9	11595.1	12758.6	13195.6	*16078.7*	15715.5
55°	*8439.5*	*8530.3*	*9500.8*	*10380.5*	*11203.5*	*11680.2*	*12361.3*	*13433.9*	*13252.3*	*16459.0*	*15795.0*
57.5°	7923.0	7940.0	8899.2	10352.1	11470.2	12134.2	13065.0	13485.0	12724.5	*15766.6*	14989.0
60°	7162.5	7264.7	8246.5	9983.2	11515.6	12497.5	13541.8	12866.4	11759.7	*14483.9*	13314.8
62.5°	5028.5	5187.4	6470.1	9012.7	11192.1	12696.1	13462.3	11788.0	10550.8	*12503.2*	11192.1
65°	2815.1	2951.3	4001.2	7270.3	10301.1	12650.7	12645.0	10346.5	8609.8	*9035.4*	8002.5
67.5°	1543.7	1651.6	2077.2	5471.2	8172.7	11680.2	10925.4	7894.6	5772.0	*5737.9*	4994.5
70°	1078.3	1084.0	1311.0	3694.8	5874.2	8150.0	8541.6	5295.3	3581.2	*3166.9*	2673.2
72.5°	527.8	533.5	652.7	1742.4	3592.6	4517.7	5857.1	2752.6	2009.1	*1572.1*	1339.4
75°	266.7	261.1	357.6	652.7	1487.0	2202.1	2582.4	1379.1	1169.2	*862.7*	766.2
77.5°	170.3	175.9	210.0	357.6	669.7	857.0	794.6	749.2	686.7	*505.1*	437.0
80°	113.5	113.5	141.9	227.0	329.2	408.6	244.0	346.2	403.0	*295.1*	255.4
82.5°	34.1	34.1	85.1	124.9	158.9	164.6	107.8	158.9	227.0	*164.6*	124.9
85°	22.7	22.7	45.4	62.4	68.1	56.8	34.1	68.1	107.8	*73.8*	62.4
87.5°	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	*5.7*	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1502353
CATALOG NUMBER: GSS-SB6A-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9	2729.9
2.5°	2735.6	2741.3	2758.3	2764.0	2775.3	2781.0	2781.0	2781.0	2775.3	2781.0	2792.4
5°	2781.0	2809.4	2832.1	2826.4	2826.4	2798.0	2775.3	2729.9	2707.2	2701.5	2707.2
7.5°	2894.5	2917.2	2939.9	2905.9	2820.7	2690.2	2548.3	2434.8	2338.3	2292.9	2309.9
10°	3098.8	3127.2	3127.2	2968.3	2729.9	2423.4	2168.0	1958.1	1799.1	1714.0	1753.7
12.5°	3394.0	3416.7	3359.9	3025.0	2571.0	2065.9	1640.2	1288.3	1084.0	981.9	959.2
15°	3734.5	3768.5	3575.6	3013.7	2321.3	1543.7	1021.6	766.2	692.4	669.7	675.4
17.5°	4171.5	4188.5	3813.9	2922.9	1889.9	1010.2	726.5	652.7	635.7	624.3	624.3
20°	4710.7	4659.6	4006.9	2769.7	1379.1	794.6	669.7	613.0	595.9	590.3	595.9
22.5°	5289.6	5210.1	4165.8	2480.2	1044.3	749.2	641.3	578.9	556.2	550.5	550.5
25°	5896.9	5715.2	4290.7	2054.5	976.2	737.8	607.3	527.8	505.1	493.8	493.8
27.5°	6589.3	6277.1	4358.8	1719.7	993.2	720.8	567.6	482.4	448.4	437.0	437.0
30°	7355.5	6901.4	4364.5	1651.6	1027.3	698.1	527.8	431.3	397.3	380.3	385.9
32.5°	8286.3	7537.1	4347.4	1759.4	1050.0	681.1	482.4	380.3	351.9	334.9	334.9
35°	9251.1	8309.0	4279.3	1963.7	1061.3	630.0	425.7	334.9	300.8	295.1	300.8
37.5°	10210.3	9041.1	4182.9	2077.2	1004.6	516.5	346.2	289.5	266.7	266.7	266.7
40°	11084.3	9676.8	4052.3	1980.8	800.2	374.6	283.8	249.7	238.4	232.7	238.4
42.5°	11737.0	10244.3	3813.9	1668.6	567.6	300.8	249.7	221.3	210.0	210.0	215.7
45°	12452.1	10789.2	3354.2	1225.9	431.3	261.1	215.7	193.0	187.3	187.3	193.0
47.5°	13172.9	11226.2	2911.5	817.3	374.6	232.7	193.0	175.9	170.3	164.6	170.3
50°	13723.4	11436.2	2332.6	595.9	340.5	210.0	175.9	164.6	153.2	147.6	147.6
52.5°	14115.0	11379.4	1708.3	510.8	312.2	193.0	164.6	153.2	136.2	136.2	136.2
55°	*13876.6*	*10652.9*	*1231.6*	*459.7*	*289.5*	*181.6*	*158.9*	*141.9*	*130.5*	*124.9*	*124.9*
57.5°	12718.8	9080.8	891.1	414.3	255.4	170.3	153.2	136.2	119.2	113.5	113.5
60°	11055.9	7071.7	664.0	363.2	221.3	164.6	136.2	130.5	113.5	102.2	102.2
62.5°	9035.4	5147.7	516.5	312.2	198.6	141.9	130.5	119.2	102.2	90.8	85.1
65°	6271.4	3286.1	397.3	255.4	187.3	124.9	119.2	102.2	85.1	68.1	68.1
67.5°	3870.7	1952.4	306.5	198.6	147.6	107.8	102.2	90.8	73.8	56.8	56.8
70°	2139.7	1032.9	210.0	147.6	113.5	85.1	79.5	79.5	62.4	51.1	45.4
72.5°	1027.3	561.9	141.9	124.9	85.1	56.8	62.4	62.4	51.1	39.7	39.7
75°	618.6	334.9	96.5	96.5	56.8	45.4	45.4	51.1	39.7	28.4	28.4
77.5°	351.9	198.6	56.8	73.8	39.7	28.4	34.1	28.4	22.7	17.0	17.0
80°	198.6	113.5	34.1	51.1	22.7	17.0	17.0	11.4	11.4	5.7	5.7
82.5°	96.5	62.4	17.0	17.0	11.4	5.7	5.7	5.7	5.7	0.0	0.0
85°	45.4	11.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

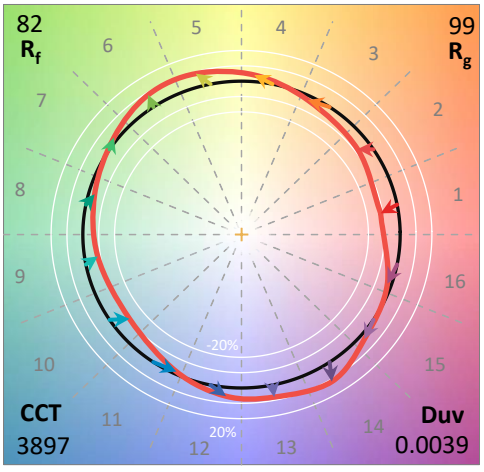
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

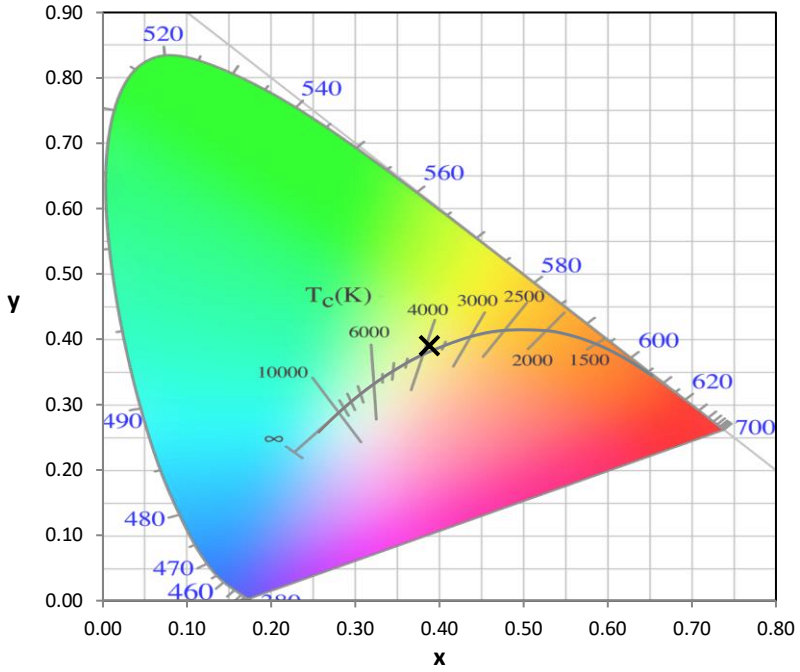
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

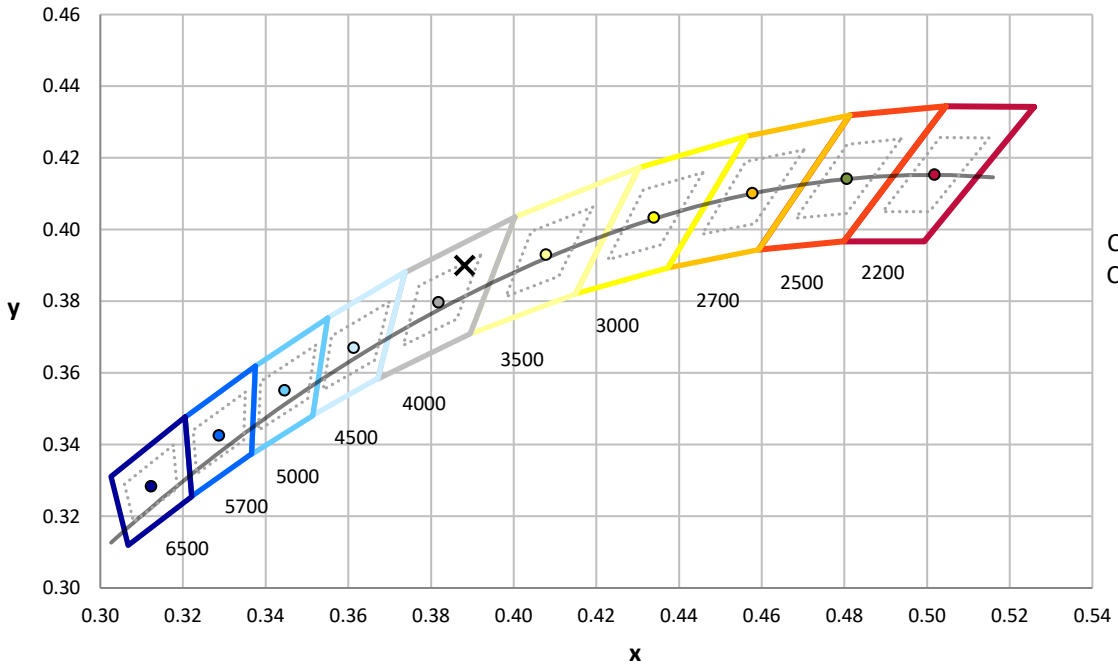
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

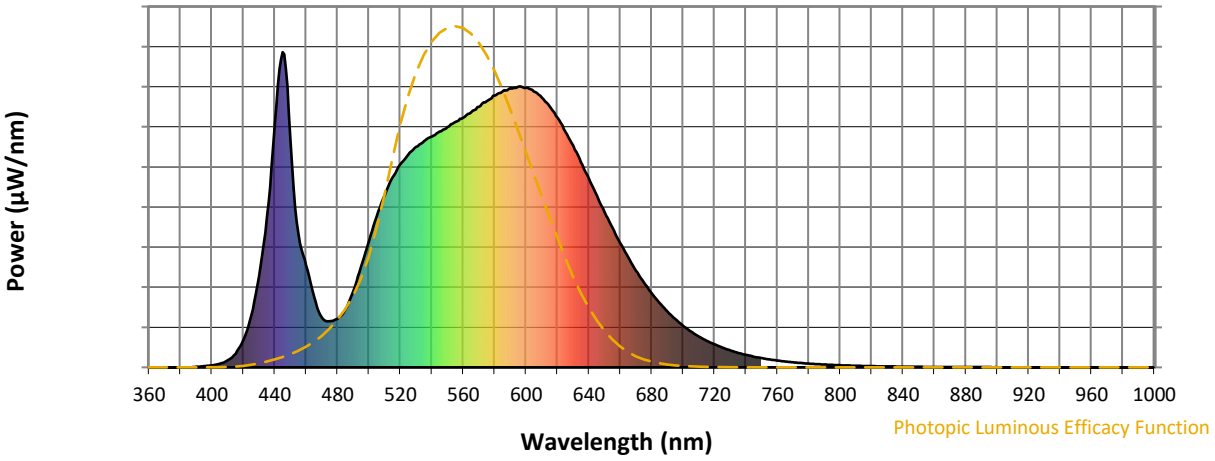


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

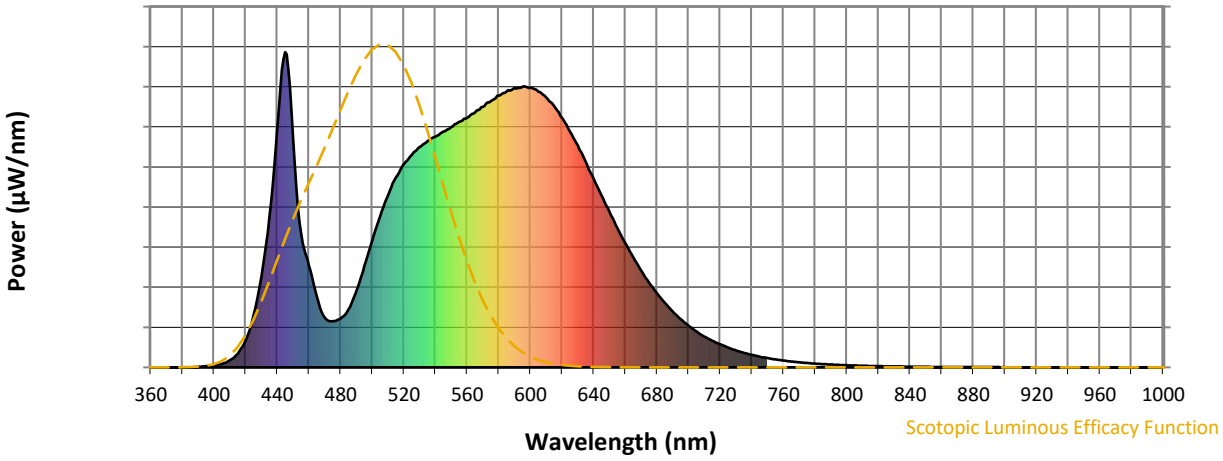


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

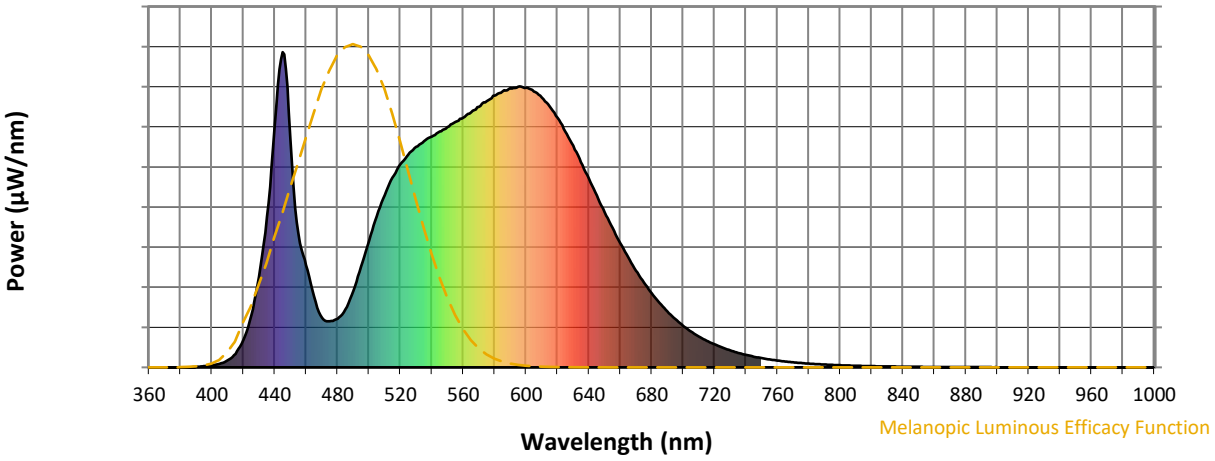


Scotopic Lumens: NR **S/P: 1.57**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

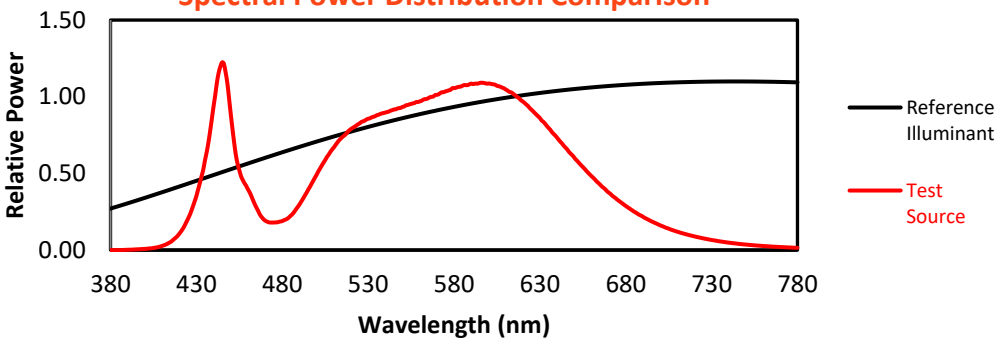
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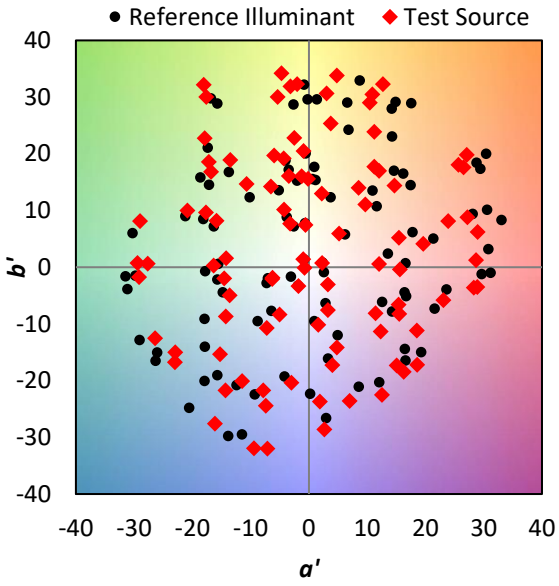
Summary

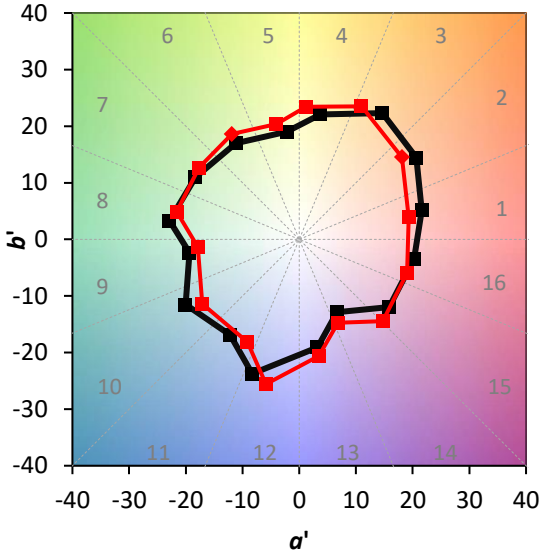
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R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

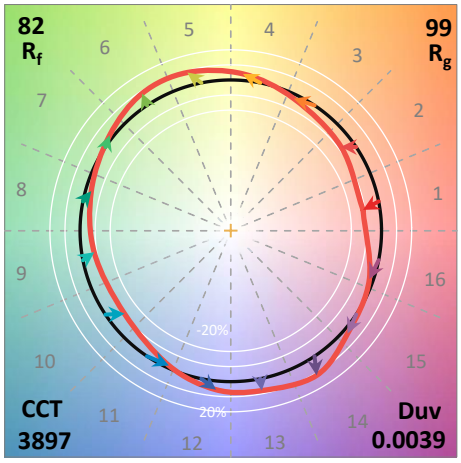
Spectral Power Distribution Comparison

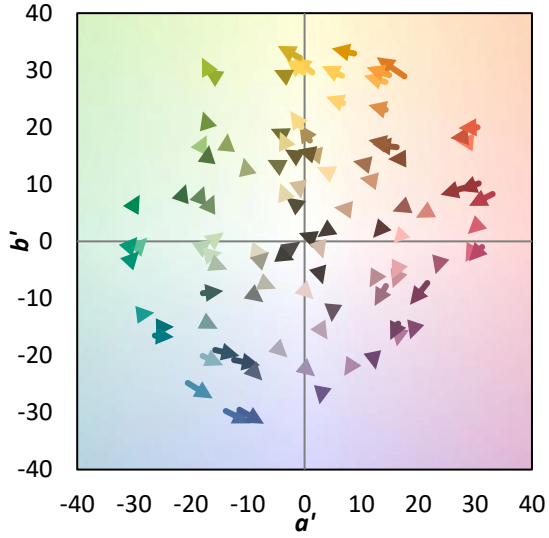


Color Vector Graphics







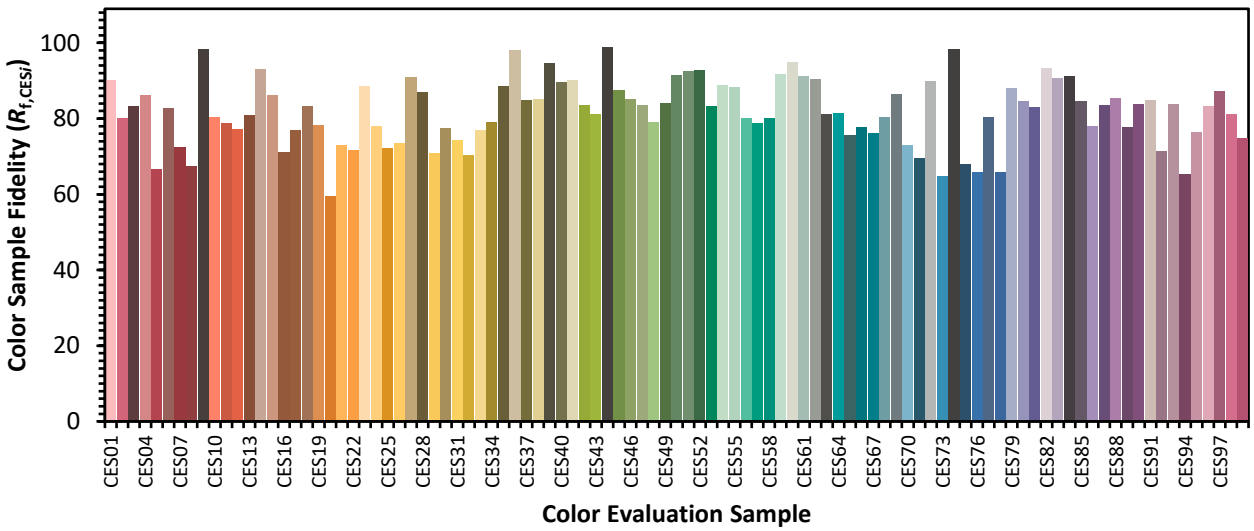


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Individual Sample Fidelity Index ($R_{f,i}$)

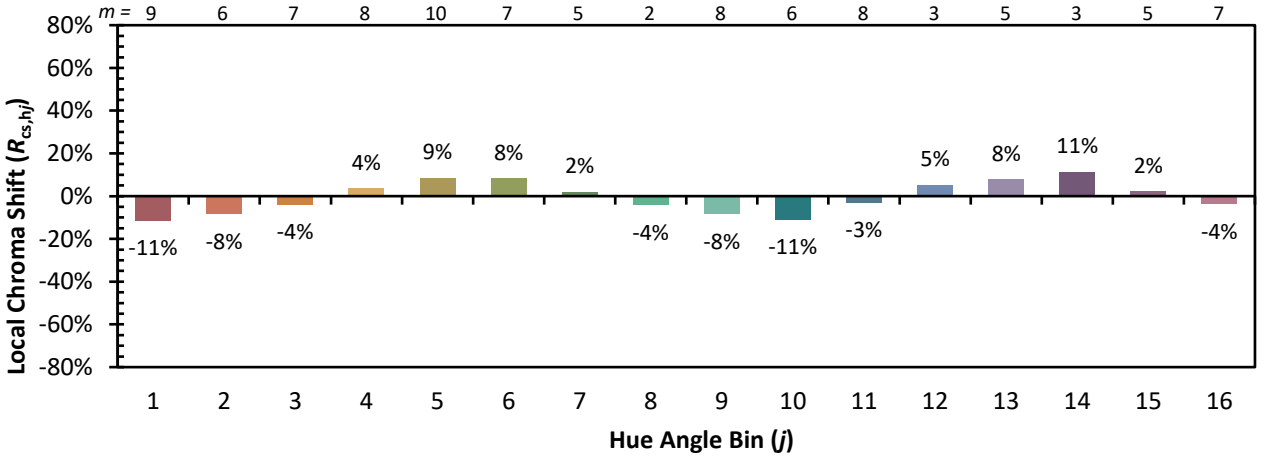
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

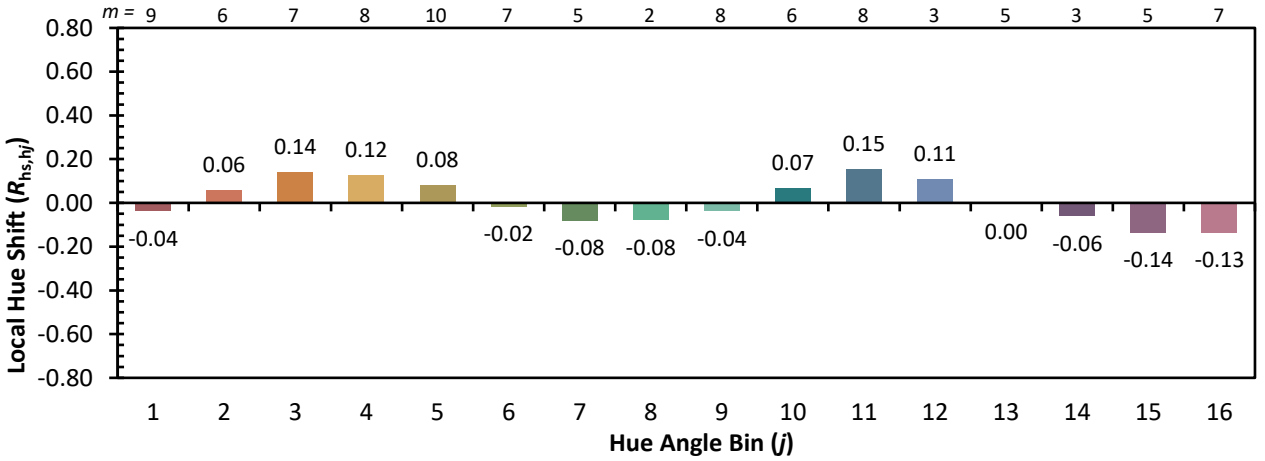


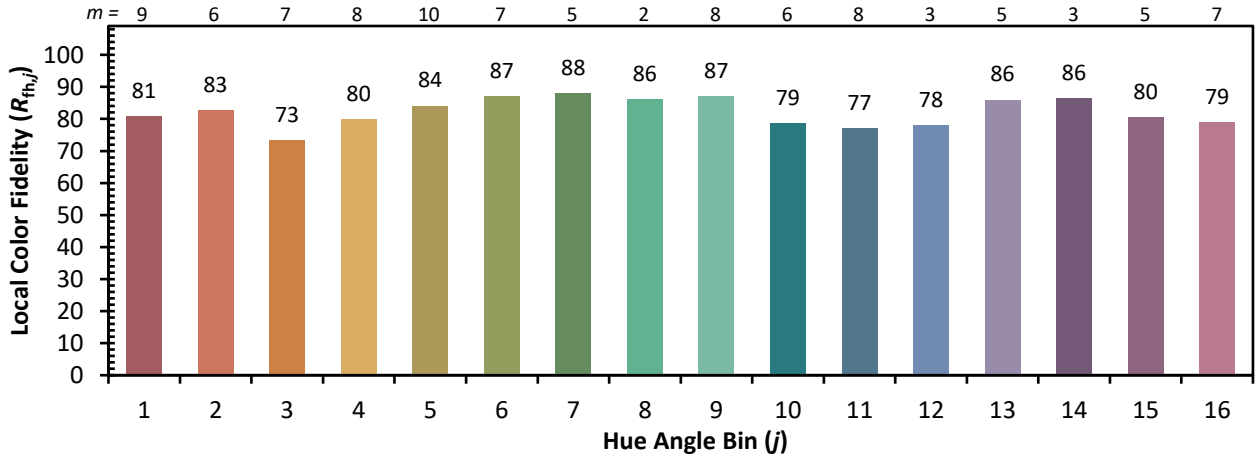
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Color Rendition by Hue-Angle Bin



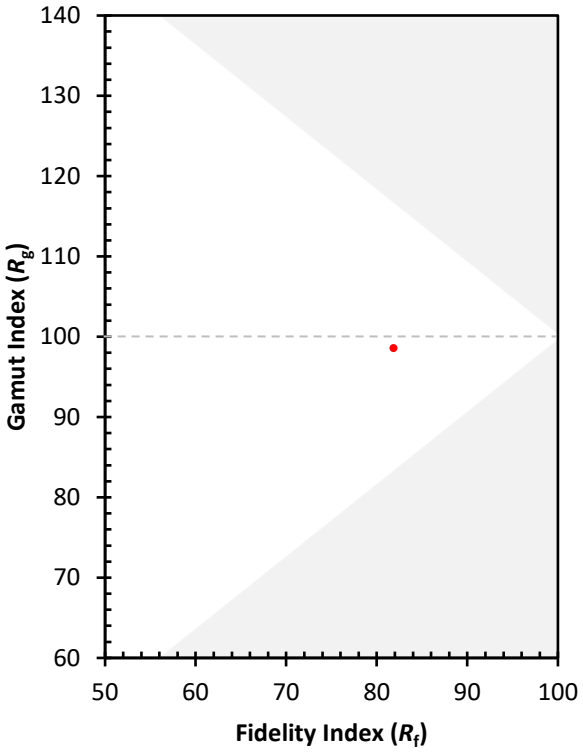


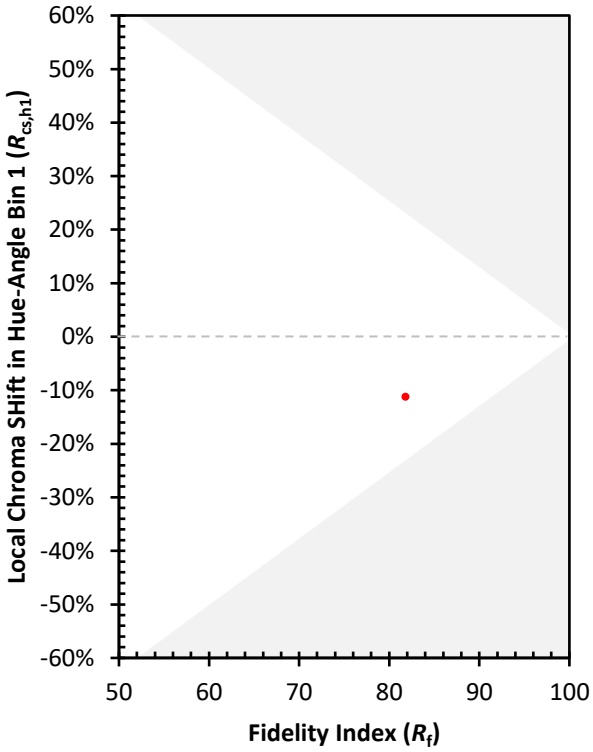


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Measure Comparisons





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